

FLEET REPORT

Nevada Highway Patrol
Lt. Carl Johnson

Overview

Monthly Shop Report for Reno:

For the month of June, the Reno Shop completed 3 Crown Vic builds and there are 2 Crowns remaining to be completed. All units will be completed in July. The Reno Radio Shop has only one Technician and the mechanic shop has assumed a number of duties to help out with the workload of the Radio Shop on vehicle builds.

Northern Command did not report any transmission failures for the month of June.

For the month of June, there have been three units inspected for the Heat Shield Recall for 2003 and 2004 Ford Crown Victoria Police Interceptors. Northern Command has not experienced a problem with the recall at this time. The Reno Shop is scheduling dealer inspections for the 14 remaining vehicles involved in the Heat Shield Recall.

Ford has experienced problems in supplying parts for the 1998 thru 2000 Ford Expedition cruise control recall (05S28). This recall involves a defective switch and could result in a fire in the engine compartment.

During the month of June the Northern Command did not report any Impala cooling fan or catalytic converter failures.

Monthly Shop Report for Elko:

The Elko Mechanic's and Radio Shops have been working together to complete their vehicle builds. During the month of June the shops completed three Ford Crown Victoria Police Interceptors and there are two to be completed in July. All of the completed vehicle builds have been assigned. The shops are working to get the turn-in vehicles stripped and excessed to Nevada State Purchasing. There are 20 vehicles scheduled to be stripped and turned in.

For the month of June, Elko reported one Impala fuel pump failure that was not covered by warranty. The cost of the repair was \$ 827.00 at Riverton Chevrolet.

The Elko Mechanic's Shop did not report a transmission failure for the month of June.

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Monthly Shop Report for Las Vegas:

The Las Vegas Mechanics Shop has been busy moving into the new facility, storing parts and equipment along with keeping the Fleet operating. Equipment Mechanic II Estus Roper has been working extremely hard to keep up with the demand of the every day operations and emergency call outs. He is to be commended for his efforts and hard work. The Las Vegas Shop is still operating with one mechanic vacancy. Recruitment for the vacancy has been difficult as numerous candidates have been disqualified during the background segment of the hiring process.

For the month of June, Las Vegas reported one engine failure on a Ford Crown Vic Police Interceptor. The engine was covered by warranty. This is the first Ford engine that has failed in a number of years.

The Las Vegas Shop did not report any transmission failures for the month of June.

The Las Vegas Radio Shop is completing builds on the 2005 Crown Victoria Police Interceptors with assistance of cadets. There are 10 vehicle builds remaining which are scheduled to be completed in July.

Monthly Shop Statistics

Overtime worked for June 2005:

<u>Reno Shop</u>	<u>Elko Shop</u>	<u>Las Vegas Shop</u>
100 hours	4 hours	119.0 hours

Overtime Justification:

Reno: 100 hours: new vehicle builds

Elko: 4.0 hours: new vehicle pick-up

Las Vegas: 53.5 hours: coverage for vacant position
23.0 hours: relocation to new building
17.5 hours: call out
15.0 hours: work load
10.0 hours: training

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Repairs completed June 2005:

<u>Reno Shop</u>	<u>Elko Shop</u>	<u>Las Vegas Shop</u>
39 PM Services	47 PM Services	62 PM Services
73 Repairs	61 Repairs	158 Repairs
(5 outside repairs)	(20 outside repairs)	(2 outside repairs)
Totals: <u>112</u>	<u>108</u>	<u>210</u>

Total Statewide services and repairs: **430**

Note: PM stands for preventative maintenance services

Vehicle Registrations:

Procedures were established in which Terry Lukas registers vehicles when vehicle status reports are received in Fleet Headquarters. Status reports are completed at the NHP shops and forwarded to Headquarters for processing. All NHP vehicle registrations are current.

FY 2006 Fleet Vehicle Orders:

The 2006 Fleet orders will be completed in September after current dealer pricing becomes available.

The Dodge Durango, Ford Expedition, and the Ford Crown Victoria Police Interceptors are vehicles that are currently purchased for the Nevada Highway Patrol Fleet. These vehicles have been crash tested by NHTSA; all have received a **Five Star** Crash Rating*.

*source <http://nhtsa.dot.gov>

*<http://automotivedigest.com>

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Current Fleet Test Programs

Delco-Delphi Batteries	17 units	Las Vegas
Michelin Tires	25 units	Las Vegas
Michelin Tires Commercial Enforcement	18 units	Las Vegas
Whelen CenCom Siren Controller	3 units	Reno
	2 units	Elko
	5 units	Las Vegas
Infineum Test Oil	16 units	Elko
	7 units	Reno
	17 units	Las Vegas
Code Three LED Overhead Light Bars	6 units	Elko
	6 units	Reno
	3 units	Las Vegas
DVD Digital In-Car Video System	1 unit	Reno
Dodge Durango	1 unit	Reno
	2 units	Elko
	1 unit	Las Vegas
Rollgard Suspension System	2 units	(Pending)
Spider Spikes Traction Device	1 unit	Reno (complete)

All parts, oil, and equipment for the Infineum Oil testing is furnished at no cost to the Division. Initial field test reports on the LED overhead light bars have rated the equipment as exceptional. The DVD digital in-car video reports have been rated excellent.

The Durango test program has had very favorable results at the present time. Whelen CenCom Siren Controllers reports very favorable results.

Windshield Damage Report:

	<u>Unit</u>	<u>Amount</u>
F/Y 2005 (June 2005)		
Southern Command	4	open
Northern Command	6	open
Central Command	1	open
Total	<u>11</u>	<u>pending</u>

Accident Damage Report:

	<u>Units Damaged</u>	<u>Troopers @ Fault</u>
F/Y 2005 (June 2005)		
Southern Command	4	2
Northern Command	6	1
Central Command	2	0
Total	<u>12</u>	

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June Crash Fund Balance: \$ 18,995.25

Auction Proceeds from May 2005: \$ 17,552.00
(Reimbursement to the Highway Fund from Auction Proceeds)

Fuel Data Charts for NDOT, Western Energetix, Chevron, Union and Texaco:

N-DOT Monthly Fuel Data

4713-04
NDOT GAS

DATE	MONTH OF BILL	BILLING CLAIM #	AMOUNT	GALLONS OF GAS	AVERAGE COST PER GALLON
7/31/04	July		\$ 84,085.64	44903.9	\$ 1.84
8/31/04	August		\$ 85,682.99	46656.8	\$ 1.84
9/30/04	Sept.		\$ 87,677.00	48245.8	\$ 1.82
10/30/04	Oct		\$ 80,199.50	41843.8	\$ 1.92
11/30/04	Nov		\$ 96,537.18	49295.6	\$ 1.96
12/31/04	Dec		\$ 84,994.16	47716.6	\$ 1.78
1/31/05	Jan		\$102,280.63	59150.4	\$ 1.73
2/28/05	Feb		\$81,323.30	43933.4	\$ 1.86
3/28/05	Mar		\$147,100.15	74707.1	\$ 1.96
4/30/05	April		\$59,037.82	22,702	\$2.60
5/31/05	May		\$107,379.52	49351.2	\$2.17
6/30/05	June		\$112,638.04	52141.3	\$2.17
Total			\$ 1,128,935.93	580646.9	\$1.922

Western Energetix Monthly Fuel Data:

DATE	WESTERN ENERGETIX	GAL	DATE	GAL	CHEVRON
7/31/04	\$ 5,370.85	\$1.77	7/31/04	\$1.89	\$ 2,774.00
8/31/04	\$ 5,060.56	\$1.81	8/31/04	\$2.59	\$ 1,565.85
9/30/04	\$ 5,588.11	\$1.86	9/30/04	\$2.80	\$ 2,384.58
10/30/04	\$ 4,044.93	\$1.96	10/30/04	\$2.80	\$ 1,726.14
11/30/04	\$ 1,918.27	\$2.01	11/30/04	\$2.79	\$ 2,928.31
12/31/04	\$ 3,783.87	\$1.90	12/31/04	\$2.39	\$ 1,204.17
01/31/05	\$ 4,841.95	\$1.89	01/31/05	\$2.35	\$ 569.75
02/28/05	\$ 3,660.62	\$1.89	02/28/05	\$2.35	\$1,753.73
03/31/05	\$ 6,017.12	\$2.12	3/31/05	\$2.47	\$1,816.02
04/30/05	\$ 6,503.89	\$2.08	4/30/05	\$2.35	\$1,865.87
05/31/05	\$ 7,182.16	\$2.20	5/31/05	\$2.40	\$2364.10
06/30/05	\$ 7,642.70	\$2.21	6/30/05	\$2.41	\$1,974.88
TOTAL	\$ 55,597.91	\$2.08	TOTAL	\$2.48	\$ 21,723.23

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Conoco/76 Monthly Fuel Data:

FUEL REPORTS				
Conoco/76				
10/30/04	\$ 26.88			
TOTAL	\$ 26.88		TOTAL	

Fuel Totals:

N-DOT	\$ 1,128,935.93
Western Energetix	55,597.91
Conoco/76	26.88
Chevron	\$ 21,723.23
Total Fuel	YTD
	\$ 1,206,283.95

For fiscal year 2005, NHP was budgeted \$789,977 for fuel at \$1.21 per gallon.

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FLEET INVENTORY

Northern Command by Department

DEPARTMENT

Traffic			94	
COMMERCIAL			19	
ADAPT			3	
ACADEMY			11	
UNASSIGNED			16	
CVSI			3	
LOANER			0	
RADIO SHOP			2	
RECONSTRUCTION			1	
SHOP TRUCK			2	
SPARE			10	
ADMINISTRATIVE			0	
STORE KEEPER			1	
STRIP FOR TURN IN			1	
GOV DETAIL			4	
TAXI			6	
MOTORHOME			2	
MOTORS			7	
MCSAP			4	
TRAILERS			9	
OUT OF SERVICE			0	
PLANE			1	
New Vehicles in Build Process			2	

FLEET INVENTORY

CENTRAL COMMAND

DEPARTMENT

NUMBER VEHICLES

Traffic	69		
COMMERCIAL	13		
UNASSIGNED	2		
ADAPT	0		
CVSI	2		
LOANERS	0		
RADIO SHOP	1		
RECONSTRUCTION TRUCK	1		
SHOP TRUCK	1		
SPARE	5		
ADMINISTRATIVE EVIDENCE	1		
STRIP FOR TURN IN	2		
TAXI	3		
TRAILERS	11		
MOTORHOME	1		
New Vehicles in Build Process	5		

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FLEET INVENTORY				
Southern Command by Department				
DEPARTMENT	NUMBER VEHICLES			
TRAFFIC			117	
COMMERICAL			20	
UNASSIGNED			10	
CVSI			4	
LOANER			11	
RADIO SHOP			3	
RECONSTRUCTION			1	
SHOP TRUCK			1	
SPARE			0	
ADMINISTRATIVE Evidence			1	
STORE KEEPER			1	
STRIP FOR TURN IN			1	
GOV DETAIL			1	
TAXI			5	
MOTORHOME			2	
MOTORS			7	
MCSAP			1	
TRAILERS			10	
New Vehicles in Build Process			5	

